

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	((printed adj antenna same short adj range) and (shift adj keying) with modulation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 10:55
L2	5	(printed adj antenna same short adj range)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 11:38
L3	47	(printed adj antenna and short adj range)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 11:38
L4	2	I3 and amplitude adj shift adj key\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 11:39

## EAST Search History

L5	61	("3705523"   "4284848"   "4494119"   "4651156"   "4799062"   "4818998"   "5021794"   "5086389"   "5202829"   "5223844"   "5289183"   "5351187"   "5365451"   "5373503"   "5448569"   "5473602"   "5485163"   "5485520"   "5488360"   "5490079"   "5493692"   "5525992"   "5550551"   "5572221"   "5631642"   "5640384"   "5640390"   "5675344"   "5682139"   "5686902"   "5706014"   "5731757"   "5731785"   "5734963"   "5742233"   "5748147"   "5758285"   "5767804"   "5787117"   "5787174"   "5787344"   "5805082"   "5818619"   "5822309"   "5835061"   "5835857"   "5838237"   "5841352"   "5844522"   "5852401"   "5875179"   "5875186"   "5974236"   "5987011"   "6028857"   "6046978"   "6104712"   "6338087"   "6414955").PN. OR ("7027773"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/12 12:10
L6	6366	((remote adj control) and (modulat\$3 and demodulat\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/12 12:11
L7	303	6 and short adj range	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/12 12:12
L8	269	7 and antenna	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/12 12:16
L9	2	7 and printed adj antenna	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/12 12:12
S1	2	"5983084"	US-PGPUB; USPAT	OR	OFF	2007/02/28 09:44
S2	7	("3882424"   "4068173"   "4635296"   "4710970"   "4794622"   "4881148").PN. OR ("5983084").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 09:49

## EAST Search History

S3	22	"4794622"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 10:14
S4	7	"5742902"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 10:24
S5	2	"1045524"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 10:24
S6	1	"1045524"	EPO	OR	OFF	2007/02/28 10:25
S7	351	455/151.1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 11:33
S8	1	S7 and (Transmitter and receiver and (oscillating adj amplifying adj circuits))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 11:35
S9	0	S7 and (Transmitter and receiver and (oscillat\$3 adj ampli\$3 adj circuits))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 11:36
S10	0	S7 and (Transmitter and receiver and (oscillat\$3 adj ampli\$4 adj circuits))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 11:36
S11	121	S7 and (Transmitter and receiver)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 11:40

## EAST Search History

S12	3	S11 and saw	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 11:38
S13	1	S11 and saw adj resonator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 11:38
S14	11	("5146612"   "5303393"   "5345602"   "5404588"   "5442646"   "5497372"   "5507024"   "5559550"   "5581576"   "5584051"   "6539212").PN. OR ("6754477"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 11:51
S15	2	((remote adj control adj system) same (transmitter and receiver) near4 (surface adj acoustic adj wave adj resonator) same antenna and (amplifying adj circuit))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 11:55
S16	1717	((remote adj control adj system) same (transmitter and receiver))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 11:55
S17	2	S16 and ((surface adj acoustic adj wave adj resonator) same antenna and (amplifying adj circuit))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 11:56
S18	2	S16 and (surface adj acoustic adj wave adj resonator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 11:56

## EAST Search History

S19	0	S16 and (saw adj esonator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 11:56
S20	2	S16 and (saw adj resonator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 11:57
S21	0	S16 and SAWR	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 11:57
S22	48	S16 and resonator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 11:58
S23	8	("4866434"   "4904993"   "5034997"   "5515051"   "5585953"   "5946120").PN. OR ("6424285").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 12:07
S24	0	((SAW or (surface adj acoustic adj wave) adj resonator) and (transmitter and receiver) and (remote adj contril))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 12:13
S25	191558	((SAW or (surface adj acoustic adj wave) adj resonator))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 12:13

## EAST Search History

S26	493	S25 and (transmitter and receiver) and (remote adj control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 12:14
S27	5	S26 and (oscillator and amplifying adj circuit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 12:27
S28	6	S26 and amplifying adj circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 12:30
S29	139	((remote adj control adj system) and resonator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 12:31
S30	98	S29 and (transmitter and receiver)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 12:33
S31	3	S30 and amplifying adj circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 12:32

## EAST Search History

S32	56	("2558434"   "3041507"   "3716865"   "3936833"   "4141010"   "4241870"   "4247850"   "4286262"   "4385296"   "4426637"   "4447808"   "4485382"   "4535333"   "4623887"   "4626848"   "4688261"   "4712105"   "4731605"   "4750118"   "4771283"   "4825200"   "4833727"   "4847601"   "4878052"   "4905279"   "4912463"   "4959810"   "4988992"   "5155860"   "5170159"   "5227780"   "5379453"   "5430892").PN. OR ("6021319"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 13:02
S33	2444	455/151.1 or 455/151.3 or 455/333 or 455/92 or 455/352 and (remote adj control)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 13:04
S34	145	S33 and (surface-acoustic-wave or SAW or SAWR)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 13:05
S35	72	S34 and (transmitter and receiver)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 13:05
S36	37	S35 and inductor and antenna	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/12 10:51
S37	36	S36 and oscillator	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 13:07
S38	36	S37 and amplifier	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 13:07
S39	36	S37 and amplifier and capacitor	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 13:07
S40	31	S37 and amplifier and capacitor and transistor	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 13:08
S41	7	("4660002"   "5214372"   "5404584"   "5838257"   "6018646"   "6181254").PN. OR ("6597897").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 13:18
S42	3	"0326828"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 13:32

## EAST Search History

S43	8	"3461428"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 13:33
S44	9	"3451052"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 13:47
S45	14	"5528230"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 13:50
S46	91	"4236594"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 13:57
S47	12	"5552966"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 14:02
S48	70	"4890108"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 14:02
S49	75	("4208654"   "4327444"   "4366482"   "4383242"   "4447798"   "4464651"   "4535333"   "4660027"   "4725827"   "4762429"   "4794368").PN. OR ("4890108"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 15:14
S50	14482	(remote adj control adj system)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 15:15
S51	0	S50 and ((receiver same antenna same filter\$3) same (inductor and transistor and capacotor))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 15:18
S52	0	S50 and ((receiver same antenna and filter\$3) and (inductor and transistor and capacotor))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 15:18



## EAST Search History

S53	0	S50 and ((receiver and antenna and filter\$3) and (inductor and transistor and capacotor))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 15:18
S54	598	S50 and (receiver and antenna and filter\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 15:19
S55	0	S54 and (inductor and transistor and capacotor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 15:19
S56	68	S54 and (inductor and transistor and capacitor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 15:19
S57	19	("2930991"   "3451012"   "3560881"   "4189676"   "4794622"   "5103221"   "5138284"   "5367537"   "5422605"   "5532654").PN. OR ("6225873").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 16:12
S58	0	"1055210"	JPO	OR	OFF	2007/02/28 16:13
S59	1	"11055210"	JPO	OR	OFF	2007/02/28 16:25
S60	0	"0024427"	JPO	OR	OFF	2007/02/28 16:26
S61	0	"6735256"	JPO	OR	OFF	2007/02/28 16:26
S62	4	"6735256"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/28 16:26
S63	6	("20030012195"   "5517507"   "5577024"   "5754946"   "6587672").PN. OR ("6735256").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 16:33

## EAST Search History

S64	0	((receiver adj circuit) same (ripple adj reject\$3 adj circuit))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 18:05
S65	0	((receiver adj circuit) and (ripple adj reject\$3 adj circuit))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 18:06
S66	19	(ripple adj reject\$3 adj circuit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 18:24
S67	10	(Oscillating filter circuit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/01 18:24
S68	4	(receiver and ripple adj reject\$3 adj circuits)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 13:21
S69	1	(receiver and ripple adj rejection adj circuits)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 13:23
S70	3	(receiver and ripple adj rejecting adj circuits)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 13:30

## EAST Search History

S71	2	"7068117"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 13:43
S72	4	("3670264"   "4032973"   "4608544"   "4751475").PN. OR ("7068117").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/07 13:32
S73	3	ripple rejecting-circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/07 13:52
S74	16	ripple removal circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/07 13:59
S75	4	("3843935").PN. OR ("4017749"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/07 13:54
S76	6	ripple remove circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/07 14:00
S77	410	ripple remov\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/07 14:00
S78	337	S77 and circuits	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/07 14:00

## EAST Search History

S79	32	S77 and circuits and receiver	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/07 14:01
S80	12	("3983490"   "4005256"   "4081771"   "4138653"   "4145659"   "4249256").PN. OR ("4555808").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/07 14:29
S81	23608	ripple same circuits	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 14:29
S82	1998	S81 and receiver and (remov\$3 or reject\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 14:30
S83	0	S80 and S81	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 14:31
S84	0	S80 and S82	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 14:31
S85	1998	S81 and S82	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 14:31

## EAST Search History

S86	1998	S82 and ripple	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 14:32
S87	1998	S82 and (ripple with2 circuits)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 14:33
S88	1998	S82 and (ripple with2 reject\$3 circuits)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 14:33
S89	4879313	(ripple with2 reject\$3 circuits)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 14:34
S90	4879313	(ripple with2 reject\$3 circuits)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 14:34
S91	4691321	(ripple near2 reject\$3 circuits)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 14:36
S92	6702530	(ripple near\$2 reject\$3 circuits)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 14:35

## EAST Search History

S93	421456	(ripple near2 reject\$3 circuits) and receiver	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 14:36
S94	9	(ripple near2 reject\$3 with circuits) and receiver	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 14:51
S95	25	("3257567"   "3324413"   "3419808"   "3426245"   "3767964"   "3947723"   "3965391"   "3983452"   "4180765"   "4188567"   "4191932"   "4314184"   "4460851"   "Re30074").PN. OR ("4642533").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/07 14:39
S96	23	("3784857"   "3887842").PN. OR ("3983452").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/07 14:42
S97	21	(ripple with reject\$3 with circuits) and receiver	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 14:54
S98	194	(ripple with (reject\$3 or remov\$3) with circuits) and receiver	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 15:08
S99	19	S98 and NPN	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 15:08

## EAST Search History

S10 0	0	(receiver same ripple adj noise adj rejected adj filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 17:00
S10 1	1	(receiver same ripple adj noise adj rejected )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 17:00
S10 2	1	(receiver same ripple adj noise adj (reject\$3 or remov\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 17:01
S10 3	0	(receiver same ripple adj noise adj remov\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 17:01
S10 4	16	(receiver same ripple adj noise)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 17:09
S10 5	27	(receiver same active adj low-pass adj filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 17:20
S10 6	0	(receiver same active adj low-pass adj circuit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 17:20

## EAST Search History

S10 7	0	(active adj low-pass adj circuit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 17:21
S10 8	0	(active adj low adj pass adj circuit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 17:21
S10 9	0	(active adj lowpass adj circuit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 17:21
S11 0	26454	(LPF or active adj lowpass adj circuit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 17:22
S11 1	6387	S110 and receiver	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 17:22
S11 2	1164	S111 and transistor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 17:22
S11 3	238	S111 and transistor with capacitor with resistor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 17:23



## EAST Search History

S11 4	37	S113 and ripple	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 17:28
S11 5	3	((ripple adj noise) with transistor with capacitor with resistor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 17:32
S11 6	1	("4691262").PN. OR ("5673164"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/08 17:30
S11 7	238	(ripple with transistor with capacitor with resistor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 17:33
S11 8	38	(ripple with transistor with capacitor with resistor) and receiver	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 17:55
S11 9	5	(printed adj antenna same short adj range)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 17:59
S12 0	5836641	(printed adj antenna same short adj range or long range)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 17:59

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S12 1	25156	(printed adj antenna same short adj range or long adj range)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 18:00
S12 2	25156	(printed adj antenna same (short adj range) or (long adj range))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 18:01
S12 3	0	(printed adj antenna same (short adj range and long adj range))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 18:02
S12 4	0	(printed adj antenna same (short adj range same long adj range))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 18:02
S12 5	387	(antenna same (short adj range same long adj range))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 18:02
S12 6	52	S125 and printed	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 18:22
S12 7	1003	(printed adj antenna)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 18:22

## EAST Search History

S12 8	507	S127 and (short adj range with long range)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 18:23
S12 9	507	S127 and (short adj range with long range or non-printed adj antenna)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 18:25
S13 0	1	S127 and ((short adj range with long range) with (non-printed adj antenna))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 18:25
S13 1	2	S127 and ((short adj range with long range) same (non-printed adj antenna))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 18:26
S13 2	2	S127 and ((short adj range with long range) and (non-printed adj antenna))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 18:26
S13 3	606	S127 and (short adj range with long range or long range)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 18:27
S13 4	193	S127 and (short adj range with long range or long range) and receiver and transmitter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 18:27

## EAST Search History

S13 5	81	S127 and (short adj range with long range or long range) and receiver and transmitter and remote	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 18:27
S13 6	70	S127 and (short adj range with long range or long range) and receiver and transmitter and remote and control	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 18:27
S13 7	1	10/544166	US-PGPUB; USPAT	OR	OFF	2007/03/08 18:48
S13 8	1	"20020127971"	US-PGPUB; USPAT	OR	OFF	2007/03/08 18:50
S13 9	4	"6188365"	US-PGPUB; USPAT	OR	OFF	2007/03/08 18:50